

DEPARTMENT OF THE ARMY JACKSONVILLE DISTRICT CORPS OF ENGINEERS P.O. BOX 4970 JACKSONVILLE FLORIDA 32232-0019

April 8, 2013

REPLY TO ATTENTION OF

Regulatory Division

DEPARTMENT OF THE ARMY PERMIT

GENERAL PERMIT SAJ-17 SAJ-2006-01733 (SWA)

MINOR STRUCTURES IN FLORIDA

Upon recommendation of the Chief of Engineers, pursuant to Section 10 of the Rivers and Harbors Act of 1899, general authority is hereby given to install minor structures in navigable waters of the United States within the State of Florida subject to the following conditions:

SPECIAL CONDITIONS:

1. The work authorized will be for minor structures to include:

a. Single mooring pilings;

b. small mooring dolphins (not to exceed a cluster of four);

c. non-commercial information signage;

d. boat lifts, hoists, davits, etc.; and

e. other minor structures that would have less environmental impact than a small

dock.

2. No work shall be performed until the applicant submits satisfactory plans for the proposed structure and receives written authorization from the District Engineer.

3. The following areas are specifically excluded from authorization under SAJ-17:

a. Motorboat prohibited zones, no entry zones, and Federal Manatee Sanctuaries.

b. All areas regulated under the Lake Okeechobee and Okeechobee Waterway Shoreline Management Plan, located between St. Lucie Lock in Martin County and W.P. Franklin Lock in Lee County.

c. Biscayne Bay National Park Protection Zone (Dade County), St. Lucie Impoundment (Martin County), and areas identified in the Wild and Scenic Rivers Act (16 U.S.C. 1317, et seq.): the St. Mary's River, from its headwaters to its confluence with the Bells River, the entire Wekiva River, including Wekiwa Springs Run, Rock Springs Run, the entire Seminole Creek, and Black Water Creek from its outfall at Lake Norris to its confluence with the Wekiva River, the Loxahatchee River from Riverbend Park downstream to Jonathan Dickinson State Park.

d. The following state parks: John Pennekamp Coral Reef State Park, Lignum Vitae Key State Botanical Site and Aquatic Preserve, Long Key State Park, Curry Hammock State Park, and Bahia Honda State Park.

e. Kings Bay/Crystal River/Homosassa/Salt River system (Citrus County) and canals connected to these waterways.

f. Lake Miccosukee, located on the common boundary between Leon and Jefferson Counties.

g. Within the coastal lakes, their outfalls and/or the shore areas between the lakes and the Gulf of Mexico as depicted on the attached map (Figure 1).

h. Areas on or contiguous to ocean beaches.

4. No work shall be authorized by SAJ-17, which causes adverse impact to hard or soft corals, hardbottom or other essential features within staghorn or elkhorn coral designated critical habitat. Essential features are natural consolidated hard substrate or dead coral skeleton that is free from fleshy or turf macroalgae cover and sediment cover.

5. No structures shall be authorized by SAJ-17 within the boundaries of the Timucuan Ecological and Historical Preserve (Duval County) until the National Park Service has been contacted and offered the opportunity to submit comments to the Corps on the effects of the proposed project on the preserve.

6. Prior to verification of authorization, the dichotomous key titled, "The Corps of Engineers, Jacksonville District, and the State of Florida Effect Determination Key for the Manatee in Florida, March 2011" (see

http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx) shall be used to determine potential manatee impacts. Those determined to be a "may affect" to the manatee will not be authorized unless consistent with the 2011 Manatee Programmatic Consultation or individual consultation on the project is required and has been reinitiated and concluded with the U.S. Fish and Wildlife Service in accordance with the Endangered Species Act. Additionally, depending on the location of the project, some projects determined to be "may affect, not likely to adversely affect" will not be authorized until consultation on the project has been concluded. *Note: The manatee key may be subject to revision at any time. It is our intention that the most recent version of this technical tool will be utilized during the evaluation of the permit application.*

7. For projects in waters accessible to manatees, the Permittee will utilize the "Standard Manatee Conditions for In-Water Work, 2011" (see

http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx) and/or requirements, as appropriate for the proposed activity. *Note: The manatee conditions may be subject to revision at any time. It is our intention that the most recent version of these conditions will be utilized during the evaluation of the permit application.*

8. For projects in waters accessible to sea turtles, Smalltooth sawfish, Gulf sturgeon, Atlantic sturgeon, or Shortnose sturgeon, the Permittee will utilize the "Sea Turtle and Smalltooth Sawfish Construction Conditions, March 2006" (see http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx) and/or requirements, as appropriate for the proposed activity. Note: These conditions may be subject to revision at any time. It is our intention that the most recent version of these conditions will be utilized during the evaluation of the permit application.

9. In accordance with Section 7 of the Endangered Species Act, projects proposed within the following areas cannot be authorized until consultation, individual or programmatic, on the project has been reinitiated and concluded with the U.S. Fish and Wildlife Service: American crocodile designated critical habitat; habitat for federally listed freshwater mussels and freshwater mussels proposed for listing in the following drainages are: Escambia River, Yellow River, Choctawhatchee River, Chipola River, Apalachicola River, Ochlockonee River, Santa Fe and New Rivers, and Econfina Creek (Florida panhandle) and their creeks and tributaries (see http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx).

10. Projects proposing installation of any type of piling greater than 24-inches in diameter, or installation of any size of metal piling or sheet piling by impact hammer cannot be authorized under SAJ-17 until project-specific consultation has been reinitiated and concluded with the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service, as appropriate.

11. Projects proposing installation of <u>any type or size</u> of piling or sheet piling by impact hammer cannot be authorized under SAJ-17 during the period March 1 through June 30 in the noise restriction areas as contained within the polygons described by the latitudinal/longitudinal coordinates listed in Appendix 1 and shown in Appendices 2-5.

12. This permit has undergone consultation with U.S. Fish and Wildlife Service (FWS) and the National Marine Fisheries Service (NMFS) on the listed species and any designated critical habitat noted on Table 1 (attached). If the proposed activity requires additional Section 7 consultation under the Endangered Species Act with the FWS and/or NMFS on: 1) these or any other federally listed threatened or endangered species or species proposed for Federal listing; or 2) designated critical habitat or proposed designated critical habitat for these or any other federally listed threatened or endangered species, or proposed species, then, until consultation is reinitiated and concluded, the proposed activity cannot be authorized under SAJ-17.

13. No work shall be authorized by SAJ-17 which may have direct or indirect adverse impacts to essential fish habitat such as but not limited to mangroves, estuarine emergent vegetation, marine emergent vegetation, and/or the following species of submerged aquatic vegetation: shoal grass (*Halodule wrightii*), paddle grass (*Halophila decipiens*), star grass (*Halophila engelmanni*), Johnson's seagrass (*Halophila johnsonii*), sago pondweed (*Potamogeton pectinatus*), clasping-leaved pondweed (*Potamogeton perfoliatus*), widgeon grass (*Ruppia maritima*), manatee grass (*Syringodium filiforme*), turtle grass (*Thalassia testudinum*), tapegrass (*Vallisneria americana*), horned pondweed (*Zannichellia palustris*), and eel grass (*Zostera marina*). Indirect effects include secondary and cumulative effects. In addition, the project cannot have adverse effects on any other essential fish habitat.

14. Adverse impacts to aquatic vegetation from dock construction shall be avoided by adherence to the attached joint U.S. Army Corps of Engineers'/National Marine Fisheries Service's "Dock Construction Guidelines in Florida for Minor Piling-Supported Structures Constructed in or over Submerged Aquatic Vegetation (SAV), Marsh or Mangrove Habitat -U.S. Army Corps of Engineers/National Marine Fisheries Service - August 2001." (See http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx) Dock construction everywhere in the State of Florida must comply with the above, and additionally, because of concerns about adverse impacts to Johnson's seagrass (Halophila johnsonii), dock construction in the lagoon (as well as canal) systems on Florida's east coast from Sebastian Inlet (Brevard County) south to and including central Biscayne Bay (Miami-Dade County) must also comply with the construction guidelines titled "Key for Construction Conditions for Docks or Other Minor Structures Constructed in or Over Johnson's seagrass (Halophila johnsonii) National Marine Fisheries Service/U.S. Army Corps of Engineers - February 2002." (See http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx) Note: Both of the Construction Guidelines may be subject to revision at any time. It is our intention that the most recent version of this technical tool will be utilized during the evaluation of the permit application.

15. For projects proposed adjacent to Federally-maintained channels, no structure, including mooring piles, authorized under this regional general permit shall be within the established setback. The setback is normally 100' in the various Intracoastal Waterways but variances may be allowed in a few specific reaches as well as in other Federal channels. Exact locations of the proposed structures relative to the channel may need to be verified by use of the Florida State Plane (x, y) Coordinate System, calculated from the near-bottom edge of the Federal channel. Any activity within Federal rights-of-way may require the Permittee to enter into a consent-to-easement with the Real Estate Division, U.S. Army Corps of Engineers, Jacksonville or Mobile District, as appropriate, prior to the commencement of any construction activity.

16. This permit does not authorize dredging or the removal of red mangrove (*Rhizophora mangle L.*)

17. For projects authorized under the SAJ-17 in navigable waters of the United States, the Permittee understands and agrees that, if future operations by the United States require the

removal, relocation, or other alteration, of the structures or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the Permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration. A structure authorized under this regional general permit must not interfere with general navigation.

18. No activity may cause more than a minimal adverse effect on navigation. Any safety lights and signals prescribed by the U.S. Coast Guard, through regulations or otherwise, must be installed and maintained at the Permittee's expense on authorized facilities in navigable waters of the United States.

19. Cultural Resources/Historic Properties:

a. No structure or work shall adversely affect, impact or disturb properties listed in the National Register of Historic Places (NRHP) or those eligible for inclusion in the NRHP.

b. If during the ground disturbing activities and construction work within the permit area, there are archaeological/cultural materials encountered which were not the subject of a previous cultural resources assessment survey (and which shall include, but not be limited to: pottery, modified shell, flora, fauna, human remains, ceramics, stone tools or metal implements, dugout canoes, evidence of structures or any other physical remains that could be associated with Native American cultures or early colonial or American settlement), the Permittee shall immediately stop all work in the vicinity and notify the Corps within two calendar days. The Corps shall then notify the Florida State Historic Preservation Officer (SHPO) and the appropriate Tribal Historic Preservation Officer(s) (THPO(s)) to assess the significance of the discovery and devise appropriate actions.

c. A cultural resources assessment may be required of the permit area, if deemed necessary by the SHPO, THPO(s), or Corps, in accordance with 36 CFR 800 or 33 CFR 325, Appendix C (5). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume on non-federal lands without written authorization from the SHPO and the Corps.

d. In the unlikely event that unmarked human remains are identified on non-federal lands, they will be treated in accordance with Section 872.05 Florida Statutes. All work in the vicinity shall immediately cease and the Permittee shall immediately notify the medical examiner, Corps, and State Archeologist. The Corps shall then notify the appropriate SHPO and THPO(s). Based on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume without written authorization from the State Archeologist, SHPO and the Corps.

e. In the unlikely event that human remains are encountered on federal or tribal lands, or in situations where Archaeological Resources Protection Act of 1979, or Native American Graves Protection Repatriation Act of 1990 applies, all work in the vicinity shall immediately cease and the Permittee immediately notify the Corps. The Corps shall then notify the appropriate THPO(s) and SHPO. Based on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. After such notification, project activities on federal lands shall not resume without written authorization from the Corps, and/or appropriate THPO(s), SHPO, and federal manager. After such notification, project activities on tribal lands shall not resume without written authorization from the appropriate THPO(s) and the Corps.

20. Turbidity control measures may be required, and the work must be conducted so as to prevent violations of State Water Quality Standards as established in sections 62-4.242 and 62-4.244 of the Florida Administrative Code and Chapters 62-302, 62-520, 62-522, and 62-550 of the Florida Administrative Code.

21. Prior to the initiation of any construction, projects qualifying for this regional general permit must qualify for an exemption under section 403.813(1)(i) Florida Statutes (F.S.) or 373.406, F.S., or otherwise be authorized by the applicable permit required under Part IV of Chapter 373, F.S., by the Department of Environmental Protection, a water management district under section 373.069, F.S., or a local government with delegated authority under section 373.441, F.S., and receive Water Quality Certification (WQC) and applicable Coastal Zone Consistency Concurrence (CZCC) or waiver thereto, as well as any authorizations required for the use of state-owned submerged lands under Chapter 253, F.S., and, as applicable, Chapter 258, F.S.

22. To maintain no less than 50% of the open-water portion of the waterbody available for public navigation, structures constructed on canals or channels must not extend more than 25% of the canal/channel width, excluding dense areas of forested shoreline vegetation such as mangroves, as measured from the project location to the opposite shoreline.

23. No work shall be performed until after the Permittee provides notification to the owner(s) or operator(s) of any marked utilities in the area of the structure.

24. Conformance with the descriptions and criteria contained herein does not necessarily guarantee authorization under this regional general permit. The District Engineer reserves the right to require that any request for authorization under this regional general permit be processed as an individual permit.

25. This regional general permit will be valid for a period of five years from the date specified above unless suspended or revoked by the District Engineer prior to that date. If SAJ-17 expires or is revoked prior to completion of the authorized work, authorization of activities that have commenced or are under contract to commence in reliance on SAJ-17 will remain in

effect provided the activity is completed within 12 months of the date SAJ-17 expired or was revoked.

26. This authorization does not include conditions that would prevent the 'take' of a state-listed fish or wildlife species. These species are protected under sec. 379.411, Florida Statutes, and listed under Rule 68A-27, Florida Administrative Code. With regard to fish and wildlife species designated as species of special concern or threatened by the State of Florida, you are responsible for coordinating directly with the Florida Fish and Wildlife Conservation Commission (FWC). You can visit the FWC license and permitting webpage (<u>http://www.myfwc.com/license/wildlife/</u>) for more information, including a list of those fish and wildlife species designated as species of special concern or threatened. The Florida Natural Areas Inventory (<u>http://www.fnai.org/</u>) also maintains updated lists, by county, of documented occurrences of those species.

27. The Permittee shall perform all work in accordance with the general conditions for permits. The general conditions attached hereto are made a part of this permit.

28. The Permittee shall adhere to the NOAA Fisheries Service Vessel Strike Avoidance Measures and Reporting for Mariners (see http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx)

BY AUTHORITY OF THE SECRETARY OF THE ARMY:

Finand Alan M. Dodd

Colonel, U. S. Army District Commander

Table 1

Federally Listed Species in Florida

Consultation for Regional General Permit SAJ-17 Minor Structures in Florida

Finding	Agency	Status	Species Listing	
	540	-	MAMMALS	
NE	FWS	E	Bat, Grey (Myotis grisescens)	_
NE	FWS	E	Deer, Key (Odocoileus virginianus clavium)	
MANLAA	FWS*	E	Manatee, West Indian (Trichechus manatus)	_
NE	FWS	E	Mouse, Anastasia Island Beach (Peromyscus polionotus phasma)	_
NE	FWS*	E	Mouse, Choctawhatchee Beach (Peromyscus polionotus allophrys)	
NE	FWS	E	Mouse, Key Largo Cotton (Peromyscus gossypinus allapaticola)	
NE	FWS*	E	Mouse, Perdido Key Beach (Peromyscus polionotus trissyllepsis)	
NE	FWS	Т	Mouse, Southeastern Beach (Peromyscus polionotus niveiventris)	_
NE	FWS*	E	Mouse, St. Andrew Beach (Peromyscus polionotus peninsularis)	
NE	FWS	E	Panther, Florida (Puma concolor coryi)	
NE	FWS	E	Rabbit, Lower Keys Marsh (Sylvilagus palustris hefneri)	
NE	FWS*	E	Rice Rat (Lower FL Keys) (Oryzomys palustris natator)	
NE	FWS	E	Vole, Florida Salt Marsh (Microtus pennsylvanicus dukecampbelli)	
NE	NMFS	E	Whale, Blue (Balaenoptera musculus)	
NE	NMFS	E	Whale, Finback (Balaenoptera physalus)	
NE	NMFS	E	Whale, Humpback (Megaptera novaeangliae)	
NE	NMFS*	E	Whale, Right (Eubalaena glacialis)	
NE	NMFS	E	Whale, Sei (Balaenoptera borealis)	
NE	NMFS	E	Whale, Sperm (Physeter macrocephalus)	
NE	FWS	E	Wolf, Red (Canis rufus)	
NE	FWS	E	Woodrat, Key Largo (Neotoma floridana smalli)	
Finding	Agency	Status	BIRDS	-
NE	FWS	T		
NE	FWS	T	Caracara, Audubon's Crested (Polyborus plancus audubonii)	-
NE	FWS*	E	Jay, Florida Scrub (Aphelocoma coerulescens)	
NE	FWS*	T	Kite, Everglade Snail (Rostrhamus sociabilis plumbeus)	
NE	FWS	E	Plover, Piping (Charadrius melodus)	
NE	FWS	E	Sparrow, Cape Sable Seaside (Ammodramus(=Ammospiza) maritimus mirabilis)	
NE	FWS	E	Sparrow, Florida Grasshopper (Ammodramus savannarum floridanus)	-
NE	FWS	T	Stork, Wood (Mycteria americana)	
NE	FWS	E	Tern, Roseate (Sterna dougallii dougallii)	
	and the second second	-	Warbler, Bachman's (Vermivora bachmanii)	
NE	FWS	E	Warbler, Kirtland's (Dendroica kirtlandii)	
NE	FWS	E	Woodpecker, Red-cockaded (Picoides borealis)	
Finding	Agency	Status	REPTILES & AMPHIBIANS	
NE	FWS*	T	Crocodile, American (Crocodylus acutus)	
NE	FWS*	Т	Salamander, Frosted Flatwoods (Ambystoma cingulatum)	

NE	FWS*	E	Salamander, Reticulated Flatwoods (Ambystoma bishopi)	
MANLAA	NMFS/FWS	E	Sea Turtle, Green (Chelonia mydas)	
Table 1	Continued			
Finding	Agency	Status	Species Listing	
			REPTILES & AMPHIBIANS continued	
MANLAA	NMFS/FWS	E	Sea Turtle, Hawksbill (Eretmochelys imbricata)	
MANLAA	NMFS/FWS	E	Sea Turtle, Kemp's ridley (Lepidochelys kempii)	
MANLAA	NMFS/FWS	E	Sea turtle, Leatherback (Dermochelys coriacea)	
MANLAA	NMFS/FWS	т	Sea Turtle, Loggerhead (Caretta caretta)	
NE	FWS	Т	Skink, Bluetail Mole (Eumeces egregius lividus)	
NE	FWS	Т	Skink, Sand (Neoseps reynoldsi)	
NE	FWS	Т	Snake, Atlantic Salt Marsh (Nerodia clarkii taeniata)	
NE	FWS	Т	Snake, Eastern Indigo (Drymarchon corais couperi)	
Finding	Agency	Status	FISH	
NE	FWS	т	Darter, Okaloosa (Etheostoma okaloosae)	
MANLAA	NMFS*	E	Sawfish, Smalltooth (Pristis pectinata)	
MANLAA	NMFS/FWS	т	Sturgeon, Gulf (Acipenser oxyrinchus desotoi)	
MANLAA	NMFS	E	Sturgeon, Shortnose (Acipenser brevirostrum)	
MANLAA	NMFS	С	Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus)	
Finding	Agency	Status	INVERTEBRATES	
MANLAA	FWS*	т	Bankclimber, Purple (Elliptoideus sloatianus)	
MANLAA	FWS*	E	Bean, Choctaw (Villosa choctawensis)	
NE	FWS	E	Butterfly, Schaus Swallowtail (Heraclides aristodemus ponceanus)	
NE	NMFS*	т	Coral, Elkhorn (Acropora palmata)	
NE	NMFS*	Т	Coral, Staghorn (Acropora cervicornis)	
MANLAA	FWS*	E	Ebonyshell, Round (Fosconaia rotulata)	
MANLAA	FWS*	E	Kidneyshell, Southern (Ptychobranchus jonesi)	
MANLAA	FWS*	E	Moccasinshell, Gulf (Medionidus penicillatus)	
MANLAA	FWS*	E	Moccasinshell, Ochlockonee (Medionidus simpsonianus)	
MANLAA	FWS*	т	Pigtoe, Fuzzy (Pleuroberna strodeanum)	
MANLAA	FWS*	т	Pigtoe, Narrow (Fusconaia Escambia)	
MANLAA	FWS*	E	Pigtoe, Oval (Pleuroberna pyriforme)	
MANLAA	FWS*	Т	Pigto, Tapered (Fusconaia burkei)	
MANLAA	FWS*	E	Pocketbook, Shinyrayed (Lampsilis subangulata)	
MANLAA	FWS*	т	Sandshell, Southern (Hamiota australis)	
NE	FWS	т	Shrimp, Squirrel Chimney Cave (Palaemonetes cummingi)	
MANLAA	FWS*	т	Slabshell, Chipola (Elliptio chipolaensis)	
NE	FWS	т	Snail, Stock Island Tree (Orthalicus reses)	
MANLAA	FWS*	E	Three-ridge, Fat (Amblema neislerii)	
Finding	Agency	Status	PLANTS	
NE	FWS	E	Aster, Florida Golden (Chrysopsis floridana)	
NE	FWS	E	Beargrass, Britton's (Nolina brittoniana)	
NE	FWS	E		
NE	FWS	E	Beauty, Harper's (Harperocallis flava) Bellflower, Brooksville (Campanula robinsiae)	

NE	FWS	Т	Birds-in-a-nest, White (Macbridea alba)	
NE	FWS	E	Blazingstar, Scrub (Liatris ohlingerae)	
Table 1	Continued			
Finding	Agency	Status	Species Listing	
			PLANTS continued	
NE	FWS	т	Bonamia, Florida (Bonamia grandiflora)	
NE	FWS	т	Buckwheat, Scrub (Eriogonum longifolium gnaphalifolium)	
NE	FWS	т	Butterwort, Godfrey's (Pinguicula ionantha)	
NE	FWS	E	Cactus, Key tree (Pilosocereus robinii)	
NE	FWS	E	Campion, Fringed (Silene polypetala)	
NE	FWS	E	Chaffseed, American (Schwalbea americana)	
NE	FWS	E	Cladonia, Florida Perforate (Cladonia perforata)	
NE	FWS	E	Fringe-tree, Pygmy (Chionanthus pygmaeus)	
NE	FWS	Т	Gooseberry, Miccosukee (Ribes echinellum)	
NE	FWS	E	Gourd, Okeechobee (Cucurbita okeechobeensis okeechobeensis)	
NE	FWS	E	Harebells, Avon Park (Crotalaria avonensis)	
NE	FWS	E	Hypericum, Highlands Scrub (Hypericum cumulicola)	
NE	FWS	E	Jacquemontia, Beach (Jacquemontia reclinata)	-
NE	FWS	E	Lead-plant, Crenulate (Amorpha crenulata)	
NE	FWS	E	Lupine, Scrub (Lupinus aridorum)	
NE	FWS	E	Meadowrue, Cooley's (Thalictrum cooleyi)	
NE	FWS	E	Milkpea, Small's (Galactia smallii)	
NE	FWS	E	Mint, Garrett's (Dicerandra christmanii)	
NE	FWS	E	Mint, Lakela's (Dicerandra immaculata)	
NE	FWS	E	Mint, Longspurred (Dicerandra cornutissima)	
NE	FWS	E	Mint, Scrub (Dicerandra frutescens)	
NE	FWS	E	Mustard, Carter's (Warea carteri)	
NE	FWS	E	Pawpaw, Beautiful (Deeringothamnus pulchellus)	
NE	FWS	E	Pawpaw, Four-petal (Asimina tetramera)	
NE	FWS	E	Pawpaw, Rugel's (Deeringothamnus rugelii)	
NE	FWS	т	Pigeon Wings (Clitoria fragrans)	
NE	FWS	E	Pinkroot, Gentian (Spigelia gentianoides)	
NE	FWS	E	Plum, Scrub (Prunus geniculata)	
NE	FWS	E	Polygala, Lewton's (Polygala lewtonii)	
NE	FWS	E	Polygala, Tiny (Polygala smallii)	
NE	FWS	E	Prickly-apple, fragrant (Cereus eriophorus fragrans)	
NE	FWS	E	Rhododendron, Chapman (Rhododendron chapmanii)	
NE	FWS	E	Rosemary, Apalachicola (Conradina glabra)	
NE	FWS	E	Rosemary, Etonia (Conradina etonia)	
NE	FWS	E	Rosemary, Short-leaved (Conradina brevifolia)	
NE	FWS	E	Sandlace (Polygonella myriophylla)	
MANLAA	NMFS*	T	Seagrass, Johnson's (Halophila johnsonii)	
NE	FWS	T	Skullcap, Florida (Scutellaria floridana)	
NE	FWS	E	Snakeroot (Eryngium cuneifolium)	
NE	FWS	E	Spurge, Deltoid (Chamaesyce deltoidea deltoidea)	
NE	FWS	T	Spurge, Garber's (Chamaesyce garberi)	
NE	FWS	T	Spurge, Telephus (Euphorbia telephioides)	

NE	FWS	E	Torreya, Florida (Torreya taxifolia goveniana)	
NE	FWS	E	Warea, Wide-leaf (Warea amplexifolia)	
Table 1 (Continued			
Finding	Agency	Status	Species Listing	
		Ŧ.	PLANTS continued	
NE	FWS	E	Water-willow, Cooley's (Justicia cooleyi)	
NE	FWS	Т	Whitlow-wort, Papery (Paronychia chartacea)	
NE	FWS	E	Wireweed (Polygonella basiramia)	
NE	FWS	E	Ziziphus, Florida (Ziziphus celata)	
Endangered	(E), Threatene	d (T), Cand	date Species (C), U.S. Fish & Wildlife Service (FWS), National Marine Fisheries Service (NMF	S)